



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Scott GARNER

Serial No.: 10/658,828 Examiner: Unassigned

Filed: 09 September 2003 Group Art Unit: 2831.

For: THERMAL MANAGEMENT SYSTEM AND METHOD  
FOR ELECTRONICS SYSTEM

**CERTIFICATE UNDER 37 CFR 1.8(a)**

I, SAMUEL W. APICELLI, REGISTRATION NO. 36,427, HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450

ON

*January 2, 2004*

SAMUEL W. APICELLI

*Samuel W. Apicelli*

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- ☒ Information Disclosure Statement, PTO-1449 and references.
- ☒ Should any fees be incurred please debit Deposit Account No. 04-1679.  
This Transmittal Letter is submitted in duplicate.
- ☒ Return Postcard

Respectfully submitted,

Date: 1/2/04

*Samuel W. Apicelli*

Samuel W. Apicelli  
Registration No. 36,427  
Customer No. 08933  
DUANE MORRIS, LLP  
305 North Front Street, P.O. Box 1003  
Harrisburg, PA 17108-1003  
(717) 237-5516

SWA/tmf  
Docket No.: H1799-00210.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: Scott GARNER

Serial No.: 10/658,828 Examiner: Unassigned

Filed: 09 September 2003 Group Art Unit: 2831

For: THERMAL MANAGEMENT SYSTEM AND METHOD  
FOR ELECTRONICS SYSTEM

**CERTIFICATE UNDER 37 CFR 1.8(a)**

I, SAMUEL W. APICELLI, REGISTRATION NO. 36,427, HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

ON

*January 2, 2004*

SAMUEL W. APICELLI

*Samuel W. Apicelli*

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the materials listed on the enclosed form PTO-1449 are hereby brought to the attention of the Examiner. A copy of each is enclosed.

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified application.

The documents listed on PTO-1449 were previously cited in parent Application No. 10/180,166, filed June 26, 2002, now Patent No. 6,657,121.

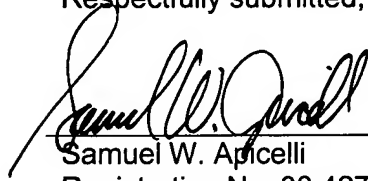
The claimed invention is patentable over the enclosed references. No representations are made regarding the references other than those set forth above.

Serial No. 10/658,828

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Date: 1/2/04

Respectfully submitted,



Samuel W. Apicelli

Registration No. 36,427

Customer No. 08933

DUANE MORRIS, LLP

305 North Front Street, P.O. Box 1003

Harrisburg, PA 17108-1003

(717) 237-5516

SWA/tmf

Docket No. H1799-00210

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. H1799-00210	Serial No. 10/658,828
	Applicant: Scott GARNER	
	Filing Date: 09 September 2003	Group Art Unit 2831

## U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,317,798	May 1967	Chu et al.			
	3,387,648	Feb. 1967	Ward, Jr. et al.			
	4,323,914	April 1982	Berndlmaier et al.			
	4,366,526	Dec. 1982	Lijoi et al.			
	4,393,663	July 1983	Grunes et al.			
	4,602,679	July 1986	Edelstein et al.			
	4,793,405	Dec. 1988	Diggelmann et al.			
	4,931,905	June 1990	Cirrito et al.			
	4,941,530	July 1990	Crowe			
	4,949,164	Aug. 1990	Ohashi et al.			
	5,003,376	March 1991	Iversen			
	5,063,475	Nov. 1991	Balan			
	5,077,601	Dec. 1991	Hatada et al.			
	5,150,278	Sept. 1992	Lynes et al.			
	5,203,399	April 1993	Koizumi			
	5,283,715	Feb. 1994	Carlsten et al.			
	5,329,425	July 1994	Leyssens et al.			
	5,361,188	Nov. 1994	Kondou et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO N	
							YES	NO
		788461	Dec. 1980	Russia			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		61250491 A	Nov. 1986	Japan			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		05328230 A	Dec. 1993	Japan			<input type="checkbox"/>	<input checked="" type="checkbox"/>
		09069595 A	March 1997	Japan			<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chrysler et al., "Enhanced Thermosyphon Cooling Scheme"; IBM Technical Disclosure Bulletin, Vol. 37, No. 10, October 1994, pp. 11 - 12
--	---

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office <b>INFORMATION DISCLOSURE          STATEMENT</b> IN AN APPLICATION (Use several sheets if necessary)	Docket No. H1799-00210	Serial No. 10/658,828
	Applicant: Scott GARNER	
	Filing Date: 09 September 2003	Group Art Unit 2831

## U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,513,071	April 1996	LaViolette et al.			
	5,587,880	Dec. 1996	Phillips et al.			
	5,613,552	March 1997	Osakabe et al.			
	5,713,413	Feb. 1998	Osakabe et al.			
	5,720,338	Feb. 1998	Larson et al.			
	5,761,037	June 1998	Anderson et al.			
	5,822,187	Oct. 1998	Garner et al.			
	5,832,989	Nov. 1998	Osakabe et al.			
	5,836,381	Nov. 1998	Osakabe et al.			
	5,953,930	Sept. 1999	Chu et al.			
	6,055,157	April 2000	Bartilson			
	6,223,810	May 2001	Chu et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.